

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/693,932
Confirmation Number	4153
Filing Date	October 28, 2003
First Named Inventor	Kiyoshi YAGI
Art Unit	1772
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78243

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
<i>OK</i>		WO	99/48973	A1	9/30/1999	UBE Industries, Ltd.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Japanese Abstract No. 11 106570, dated April 20, 1999	
		Japanese Abstract No. 07 224189, dated August 22, 1995	
		Japanese Abstract No. 2000 007842 dated January 11, 2000	

Examiner Signature

Date Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	3-279419	A	12-10-1991		
		JP	4-272222	A	09-29-1992		
		JP	4-281015	A	10-06-1992		
		JP	11-106570	A	04-20-1999		
		JP	11-302464	A	11-02-1999		

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		Kobunshi Kagaku, Vol. 29, No. 324, pp. 265-269 (Apr., 1972)	
		Kobunshi Ronbunshu, Vol. 47, No. 4, pp. 331-337 (Apr., 1990)	

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